4. Insert the card's installation screws through the audio card's four mounting holes and gently tighten them into the standoffs.

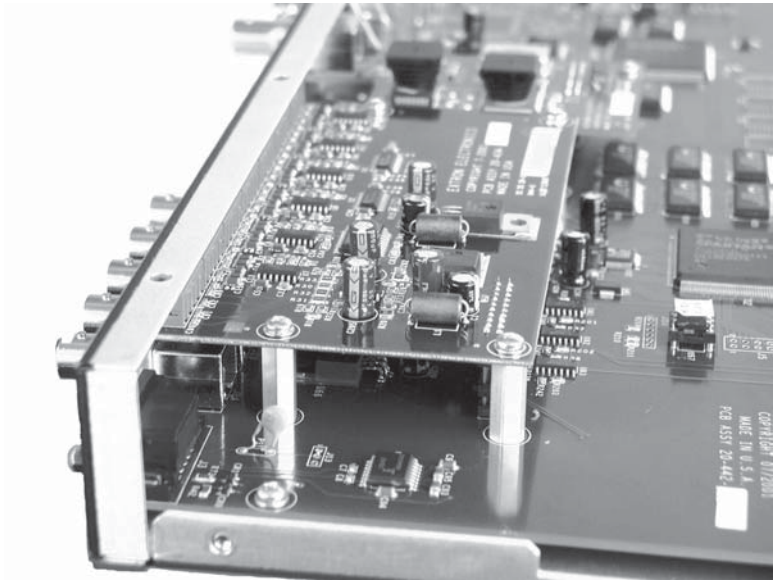

Fig. 4 — Audio I/O card mounted in place

5. Replace the top cover on the DVS 406 scaler, and fasten it with the screws which were removed in step 3 of the "Internal access" section.
6. Rack/furniture mount the scaler, and reconnect the AC power cord.

Part Numbers

Extron Part	Part Number
Audio I/O Card Kit	70-151-01

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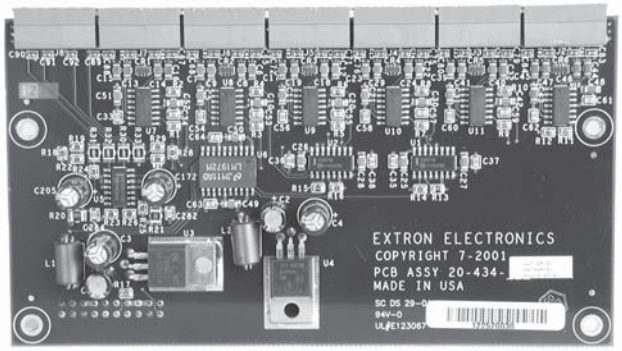
User's Guide



DVS 406 Audio I/O Card

70-151-01 Upgrade Kit

68-618-01 **Rev. B**
Printed in the USA
08 02

Installing the Audio I/O Card

The audio I/O card is installed in the DVS 406 by following the instructions and illustrations shown below.

Internal access

To gain access to the internal components, do the following:

1. Remove the power cable from the DVS 406 and from the power source.

WARNING *Do not open the cover of the scaler without unplugging the power cord.*

2. If the DVS 406 scaler is rack mounted, remove the input and output cables from it and remove the unit from the rack. If the scaler is not rack mounted, you do not need to remove the input and output cables.
3. Remove 13 screws from the top and sides of the cover (figure 1).

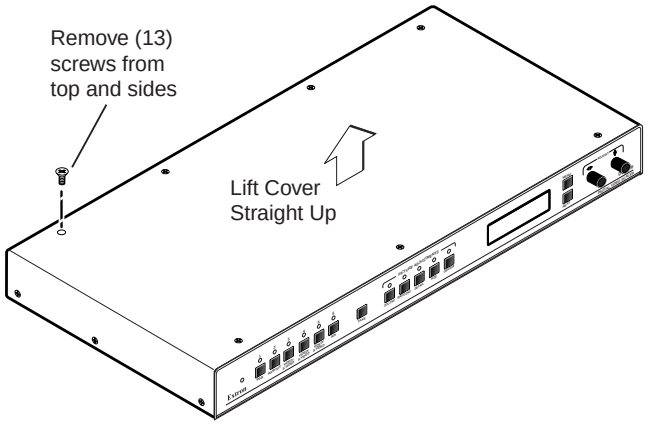


Fig. 1 — Removing the cover

4. Remove the cover by slightly lifting each side alternately until the cover is free.

Reverse this procedure to reinstall the cover after the audio card has been installed.

CAUTION *Do not touch any switches or other electronic components inside the scaler. Doing so could damage the scaler. Electrostatic discharge (ESD) can damage IC chips even though you cannot feel it. You must be electrically grounded. A grounding wrist strap is recommended.*

Card installation

After following the instructions in "Internal access" to remove the cover, do the following:

1. Locate the four audio card standoffs located at the left rear portion of the main circuit board (looking from above with the front panel nearest to you).

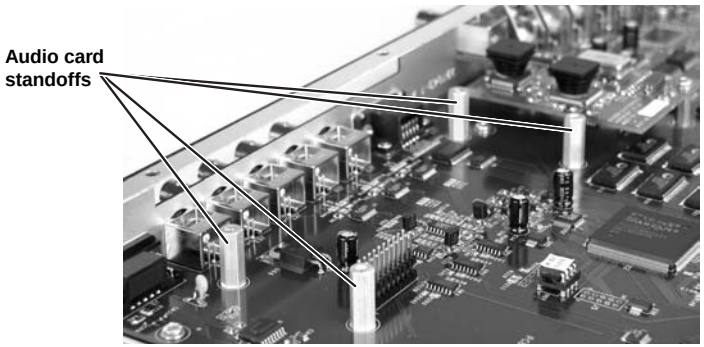


Fig. 2 — Audio card standoffs

2. Remove the adhesive audio connector cover from the rear audio connector opening of the scaler and position the audio card at an angle with the audio connector protruding through the rear audio connector opening.
3. The audio card has a 20-pin socket on the underside that must align with the 20 pins on the main circuit board. Be sure to align the pins properly, in order to prevent bending the pins, before pressing the audio card firmly in place against the standoffs. The four mounting holes on the audio card should now be directly over the standoffs.

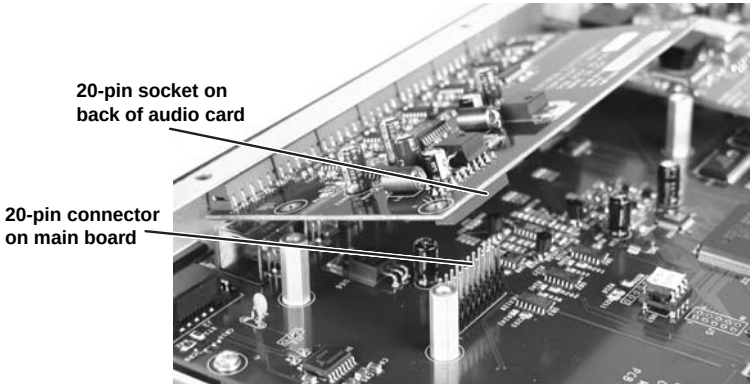


Fig. 3 — Audio card positioned above pins and standoffs